

Table 1. August 2016 Groundwater Sampling Results
Lake Calumet Cluster Site, Chicago, IL

EURE Calumet Cluster Site, Chicago, IL																	
Location Sample ID	MW-01 MW-01-GW-08082016 8/8/2016	MW-02 MW-02-GW-08082016 8/8/2016	MW-03 MW-03-GW-08082016 8/8/2016	MW-04 MW-04-GW-08082016 8/8/2016	MW-05 MW-05-GW-08082016 8/8/2016	DUP-2 (08092016) 8/9/2016	MW-06 MW-06-GW-08092016 8/9/2016	MW-07 MW-07-GW-08092016 8/9/2016	MW-08 MW-08-GW-08092016 8/9/2016	MW-09 MW-09-GW-08092016 8/9/2016	MW-10 MW-10-GW-08092016 8/9/2016	MW-11 MW-11-GW-08092016 8/9/2016	MW-13 MW-13-GW-08092016 8/9/2016	MW-13 DUP-1 (08092016) 8/9/2016			
Analyte	T/D	Units															
Ammonia Nitrogen	N mg/l	57	42 B	38 B	9.6	54	490	490	630	41	74	14	60	56	66		
Nitrate/Nitrite	N mg/l	0.047 J	< 0.10 U	< 0.10 U	< 0.10 U	0.42	0.038 J	< 0.10 U	0.12	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
Nitrate-N	N mg/l	0.047 J	< 0.10 U	< 0.10 U	< 0.10 U	0.42	0.038 J	< 0.10 U	0.12	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
Nitrite	N mg/l	< 0.020 U	< 0.020 U	< 0.020 U	< 0.020 U	< 0.020 U	< 0.040 U	0.035 J	< 0.10 U	< 0.020 U	< 0.020 U	< 0.020 U	< 0.040 U	< 0.020 U	< 0.020 U		
Sulfate	N mg/l	37	< 5.0 U	< 10 UB	250	< 5.0 UB	49	< 50 UB	< 5.0 UB	< 5.0 UB	75	5.9	86	96			
Sulfide	N mg/l	2.8	< 1.0 U	< 1.0 U	12	< 1.0 U	6.5	5.4	5.8	< 1.0 U	0.57 J	0.46 J	0.61 J	1.7			
Gases																	
Carbon Dioxide	N mg/l	R	240 J	36 J	R	270 J	24 J	24 J	47 J	150 J	340 J	78 J	160 J	32 J	40 J		
Methane	N ug/l	11000 J	20000 J	24000 J	17000 J	21000 J	19000 J	19000 J	20000 J	17000 J	20000 J	6000 J	22000 J	21000 J	22000 J		
Nitrogen	N mg/l	9.5 J	4.1 J	4.8 J	8.2 J	4.6 J	5.1 J	7.3 J	4.6 J	4.8 J	3.8 J	16 J	5.9 J	6.7 J	3.1 J		
Oxygen	N mg/l	4.1 J	1.4 J	1.3 J	0.99 J	1.2 J	0.73 J	0.92 J	0.65 J	1.5 J	1.2 J	2.1 J	1.4 J	1.6 J	0.96 J		
GenChem																	
Total Suspended Solids	N mg/l	26	24	8	< 5.0 U	39	4.5 J	7	12	23	52	17	73	28	22		
Metals																	
Aluminum	D mg/l	0.24	< 0.20 U	< 0.20 U	< 0.20 U	0.21	0.16 J	1	< 0.20 U	< 0.20 U	< 0.20 U						
Aluminum	T mg/l	0.38	< 0.20 U	0.11 J	< 0.20 U	0.078 J	0.38	1.8	< 0.20 U	0.096 J	0.12 J						
Antimony	D mg/l	< 0.020 U	< 0.020 U	< 0.020 U	< 0.020 U	< 0.020 U	0.0070 J	0.0099 J	< 0.020 U	< 0.020 U	< 0.020 U						
Antimony	T mg/l	< 0.020 U	< 0.020 U	< 0.020 U	< 0.020 U	< 0.020 U	< 0.020 U	< 0.017 J	< 0.020 U	< 0.020 U	< 0.020 U						
Arsenic	D mg/l	< 0.010 U	< 0.010 U	< 0.010 U	0.0098 J	< 0.010 U	0.025	0.027	0.052	< 0.010 U	< 0.010 U	< 0.010 U	< 0.010 U	0.0095 J	0.0062 J		
Arsenic	T mg/l	0.0042 J	< 0.010 U	< 0.010 U	0.0083 J	< 0.010 U	0.028	0.028	0.058	< 0.010 U	< 0.010 U	< 0.010 U	< 0.010 U	0.0068 J	0.0096 J		
Barium	D mg/l	0.65	0.28	0.88	0.069	0.89	0.3	0.33	0.51	0.71	0.81	0.47	0.82	0.2	0.22		
Barium	T mg/l	0.68	0.3	0.89	0.068	0.85	0.35	0.34	0.56	0.65	0.83	0.46	0.85	0.21	0.21		
Beryllium	D mg/l	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U		
Beryllium	T mg/l	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U	< 0.0040 U		
Cadmium	D mg/l	< 0.0020 U	0.0096 J	0.0014 J	0.0011 J	0.0013 J	< 0.0020 UB	0.0013 J	0.0032	0.0013 J	0.0013 J	0.0010 J	0.0013 J	0.0011 J	0.0011 J		
Cadmium	T mg/l	0.00094 J	< 0.0020 U	0.0011 J	0.0011 J	0.0012 J	0.0019 J	0.0076	0.0011 J	0.0012 J	0.0011 J	0.0011 J	0.00096 J	< 0.0020 U			
Calcium	D mg/l	530	90	66	92	68	30	34	11	120	120	130	91	86			
Calcium	T mg/l	550	90	65	91	63	35	34	11	110	120	120	130	83	93		
Chromium	D mg/l	< 0.010 U	0.0029 J	< 0.010 U	< 0.010 U	< 0.010 U	0.089	0.097	0.45	< 0.010 U	0.0039 J	< 0.010 U	0.0081 J	0.0032 J	0.0037 J		
Chromium	T mg/l	< 0.010 U	0.0029 J	0.0024 J	< 0.010 U	< 0.010 U	0.1	0.1	0.48	< 0.010 U	0.0044 J	< 0.010 U	0.0088 J	0.0032 J	0.0039 J		
Cobalt	D mg/l	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	0.026	0.03	0.045	< 0.0050 U	< 0.0050 U	< 0.0050 U	0.0013 J	0.0016 J			
Cobalt	T mg/l	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	0.031	0.03	0.043	< 0.0050 U	< 0.0050 U	< 0.0050 U	0.0014 J	0.0013 J			
Copper	D mg/l	0.0033 J	< 0.010 U	0.0023 J	0.0023 J	0.0024 J	0.0060 J	0.0046 J	0.028	< 0.010 U	< 0.010 U	< 0.010 U	0.0028 J	< 0.010 U			
Copper	T mg/l	0.0068 J	0.0027 J	0.0033 J	0.0025 J	0.0035 J	0.012	0.011	0.082	0.0023 J	0.0023 J	0.0023 J	0.0026 J	< 0.010 U	0.0029 J		
Iron	D mg/l	< 0.20 U	31	5.5	< 0.20 U	21	1	0.96	3.8	10	25	7.4	28	3.3 J	5.9 J		
Iron	T mg/l	0.53	33	6.4	< 0.20 U	20	1.4	1.2	4.3	10	25	7	29	6.1	5.6		
Lead	D mg/l	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	0.044 J	0.021 J	0.15	< 0.0050 U	< 0.0050 U							
Lead	T mg/l	0.01	< 0.0050 U	< 0.0050 U	< 0.0050 U	0.01	0.096	0.7	< 0.0050 U	0.0035 J	0.0043 J	0.0032 J	< 0.0050 U				
Magnesium	D mg/l	0.071 J	45	75	33	84	26	29	21	91	82	64	110	39	45		
Magnesium	T mg/l	0.64	46	75	31	80	29	29	20	82	83	60	110	42	40		
Manganese	D mg/l	< 0.010 U	0.22	0.17	0.4	0.057	0.0077 J	0.0093 J	0.014	0.18	0.17	0.61	0.23	0.27	0.31		
Manganese	T mg/l	0.014	0.23	0.18	0.42	0.055	0.012	0.011	0.017	0.17	0.17	0.56	0.24	0.31	0.29		
Mercury	D mg/l	< 0.0020 U	< 0.0020 U	< 0.0020 U	< 0.0020 U	< 0.0020 U	< 0.0020 U	< 0.0020 U	< 0.00050 UB	< 0.00020 UB							
Mercury	T mg/l	< 0.0020 U	< 0.0020 U	< 0.0020 U	< 0.0020 U	< 0.0020 U	< 0.0020 U	< 0.0020 U	0.0013	< 0.00020 UB	< 0.00020 UB	< 0.00020 UB	< 0.00020 UB	< 0.00020 UB			
Nickel	D mg/l	0.017	< 0.010 U	0.0043 J	< 0.010 U	0.097	0.12	0.17	< 0.010 U	< 0.010 U	< 0.010 U	0.016	0.0098 J	0.0092 J			
Nickel	T mg/l	0.018	< 0.010 U	0.0048 J	< 0.010 U	0.010 U	0.12	0.12	0.16	< 0.010 U	< 0.010 U	0.017	0.0087 J	0.011			
Potassium	D mg/l	50	31	55	15	44	470	530	660	41	75	58	110	56	62		
Potassium	T mg/l	51	32	56	14	42	530	530	620	37	76	56	110	58	59		
Selenium	D mg/l	< 0.010 U	0.0052 J	< 0.010 U	< 0.010 U	< 0.010 U	< 0.010 UB	0.0073 J	0.012	< 0.010 U	< 0.010 U	< 0.010 U	< 0.010 U	< 0.010 U			
Selenium	T mg/l	< 0.010 U	< 0.010 U	< 0.010 U	< 0.010 U	< 0.010 U	< 0.010 U	0.0069 J	0.011	< 0.010 U	< 0.010 U	< 0.010 U	< 0.010 U	< 0.010 U			
Silver	D mg/l	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U			
Silver	T mg/l	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	0.0018 J	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U			
Sodium	D mg/l	210	160	250	350	150	2700	2800	3400	230	200	160	350	200	210		
Sodium	T mg/l	220	160</														

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Analyte	T/D	Units																
trans-chlordane	N	ug/l	< 0.037 U	< 0.037 U	< 0.038 U	< 0.037 U	< 0.037 U	< 0.19 U	< 0.036 U	< 0.19 U	< 0.037 U	< 0.038 U	< 0.037 U	< 0.037 U	< 0.18 U	< 0.18 U		
PCBs																		
Aroclor 1016	N	ug/l	< 0.37 U	< 0.37 U	< 0.38 U	< 0.37 U	< 0.37 U	< 0.38 U	< 0.36 U	< 0.37 U	< 0.37 U	< 0.38 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U		
Aroclor 1221	N	ug/l	< 0.37 U	< 0.37 U	< 0.38 U	< 0.37 U	< 0.37 U	< 0.38 U	< 0.36 U	< 0.37 U	< 0.37 U	< 0.38 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U		
Aroclor 1232	N	ug/l	< 0.37 U	< 0.37 U	< 0.38 U	< 0.37 U	< 0.37 U	< 0.38 U	< 0.36 U	< 0.37 U	< 0.37 U	< 0.38 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U		
Aroclor 1242	N	ug/l	< 0.37 U	< 0.37 U	< 0.38 U	0.69	< 0.37 U	3.4	3.5	< 0.37 U	< 0.37 U	< 0.38 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	
Aroclor 1248	N	ug/l	< 0.37 U	< 0.37 U	< 0.38 U	< 0.37 U	< 0.37 U	< 0.38 U	< 0.36 U	< 0.37 U	< 0.37 U	< 0.38 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	
Aroclor 1254	N	ug/l	< 0.37 U	< 0.37 U	< 0.38 U	< 0.37 U	< 0.37 U	< 0.38 U	< 0.36 U	< 0.37 U	< 0.37 U	< 0.38 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	
Aroclor 1260	N	ug/l	< 0.37 U	< 0.37 U	< 0.38 U	< 0.37 U	< 0.38 U	< 0.36 U	< 0.37 U	< 0.37 U	< 0.38 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	
SVOCs																		
1,1-Biphenyl	N	ug/l	< 3.7 U	< 3.7 U	20	< 3.7 U	< 3.8 U	< 18 U	< 18 U	< 38 U	< 3.9 U	< 3.6 U	2.6 J	< 19 U	< 18 U			
2,2-Oxybis(1-Chloropropane)	N	ug/l	< 1.5 U	< 1.5 U	< 1.5 U	0.32 J	< 7.3 U	< 7.3 U	< 15 U	< 1.6 U	< 1.5 U	< 1.5 U	< 7.4 U	< 7.4 U				
2,4,5-Trichlorophenol	N	ug/l	< 7.3 U	< 7.3 U	< 7.6 U	< 7.3 U	< 36 U	< 37 U	< 75 U	< 7.6 U	< 7.8 U	< 7.3 U	< 7.4 U	< 37 U	< 37 U			
2,4,6-Trichlorophenol	N	ug/l	< 3.7 U	< 3.7 U	< 3.8 U	< 3.7 U	< 3.8 U	< 18 U	< 18 U	< 38 U	< 3.9 U	< 3.6 U	< 3.7 U	< 19 U	< 18 U			
2,4-Dichlorophenol	N	ug/l	< 7.3 U	< 7.3 U	< 7.6 U	< 7.3 U	< 36 U	< 37 U	< 75 U	< 7.6 U	< 7.8 U	< 7.3 U	< 7.4 U	< 37 U	< 37 U			
2,4-Dimethylphenol	N	ug/l	4.0 J	< 7.3 U	68 D	25	< 7.6 U	< 36 U	< 37 U	370	< 7.6 U	< 7.8 U	< 7.3 U	< 7.4 U	34 J	32 J		
2,4-Dinitrophenol	N	ug/l	< 15 U	< 15 U	< 15 U	< 15 U	< 73 U	< 73 U	< 150 U	< 15 U	< 16 U	< 15 U	< 15 U	< 74 U	< 74 U			
2,4-Dinitrotoluene	N	ug/l	< 0.73 U	< 0.73 U	< 0.76 U	< 0.73 U	< 0.76 U	< 3.6 U	< 3.7 U	< 7.5 U	< 0.76 U	< 0.78 U	< 0.73 U	< 0.74 U	< 3.7 U	< 3.7 U		
2,6-Dinitrotoluene	N	ug/l	< 0.37 U	2.2	< 0.38 U	< 0.37 U	< 0.38 U	< 1.8 U	< 1.8 U	< 3.8 U	< 0.38 U	< 0.39 U	< 0.36 U	< 0.37 U	< 1.9 U	< 1.8 U		
2-Chloronaphthalene	N	ug/l	< 1.5 U	< 1.5 U	< 1.5 U	0.22 J	< 7.3 U	< 7.3 U	< 15 U	< 1.5 U	< 1.6 U	< 1.5 U	< 1.5 U	< 7.4 U	< 7.4 U			
2-Chlorophenol	N	ug/l	< 3.7 U	< 3.7 U	< 3.8 U	< 3.7 U	< 3.8 U	< 18 U	< 18 U	< 38 U	< 3.8 U	< 3.9 U	< 3.6 U	< 3.7 U	< 19 U	< 18 U		
2-Methyl-4,6-dinitrophenol	N	ug/l	< 15 U	< 15 U	< 15 U	< 15 U	< 73 U	< 73 U	< 150 U	< 15 U	< 16 U	< 15 U	< 15 U	< 74 U	< 74 U			
2-Methylnaphthalene	N	ug/l	3.6	76	330 D	0.25 J	0.46 J	2.8 J	6.0 J	< 1.5 U	2.5	< 1.5 U	2.3	11	11			
2-Methylphenol	N	ug/l	1.4 J	< 1.5 U	27	7.6	< 1.5 U	17	75 J	< 1.5 U	< 1.6 U	< 1.5 U	< 1.5 U	< 7.4 U	< 7.4 U			
2-Nitroaniline	N	ug/l	< 3.7 U	< 3.7 U	< 3.8 U	< 3.7 U	< 3.8 U	< 18 U	< 18 U	< 38 U	< 3.8 U	< 3.6 U	< 3.7 U	< 19 U	< 18 U			
2-Nitrophenol	N	ug/l	< 7.3 U	< 7.3 U	< 7.6 U	< 7.3 U	< 36 U	< 37 U	< 75 U	< 7.6 U	< 7.8 U	< 7.3 U	< 7.4 U	< 37 U	< 37 U			
3,3-Dichlorobenzidine	N	ug/l	< 3.7 U	< 3.7 U	< 3.8 U	< 3.7 U	< 3.8 U	< 18 U	< 18 U	< 38 U	< 3.8 U	< 3.6 U	< 3.7 U	< 19 U	< 18 U			
3-Nitroaniline	N	ug/l	< 7.3 U	< 7.3 U	< 7.6 U	< 7.3 U	< 7.6 U	< 36 U	< 37 U	< 75 U	< 7.6 U	< 7.8 U	< 7.3 U	< 7.4 U	< 37 U	< 37 U		
4-Bromophenyl phenyl ether	N	ug/l	< 3.7 U	< 3.7 U	< 3.8 U	< 3.7 U	< 3.8 U	< 18 U	< 18 U	< 38 U	< 3.8 U	< 3.6 U	< 3.7 U	< 19 U	< 18 U			
4-Chloro-3-Methylphenol	N	ug/l	< 7.3 U	< 7.3 U	< 7.6 U	< 7.3 U	< 36 U	< 37 U	< 75 U	< 7.6 U	< 7.8 U	< 7.3 U	< 7.4 U	< 37 U	< 37 U			
4-Chlorophenyl phenyl ether	N	ug/l	< 3.7 U	< 3.7 U	< 3.8 U	< 3.7 U	< 3.8 U	< 18 U	< 18 U	< 38 U	< 3.8 U	< 3.6 U	< 3.7 U	< 19 U	< 18 U			
4-Methylphenol	N	ug/l	6.3	6.7	22	8	< 1.5 U	120	130	< 1.5 U	290	< 1.5 U	2.5	< 1.5 U	54	54		
4-Nitroaniline	N	ug/l	< 7.3 U	< 7.3 U	< 7.6 U	< 7.3 U	< 36 U	< 37 U	< 75 U	< 7.6 U	< 7.8 U	< 7.3 U	< 7.4 U	< 37 U	< 37 U	</		

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Sample Date	8/8/2016	8/8/2016	8/8/2016	8/8/2016	8/8/2016	8/9/2016	8/9/2016	8/9/2016	8/9/2016	8/9/2016	8/9/2016	8/9/2016	8/9/2016	8/9/2016
Analyte	T/D	Units												
1,2,4-Trichlorobenzene	N ug/l	< 2.0 UJ	< 1.0 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 5.0 U	< 5.0 U
1,2-Dibromo-3-chloropropane	N ug/l	< 10 UJ	< 5.0 U	< 50 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 25 U	< 25 UJ
1,2-Dibromoethane	N ug/l	< 2.0 UJ	< 1.0 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,2-Dichlorobenzene	N ug/l	< 2.0 UJ	4.8	< 10 U	< 1.0 U	1.9	2.1	8.9	< 1.0 U	< 1.0 U	1.1	12	13	
1,2-Dichloroethane	N ug/l	< 2.0 UJ	< 1.0 U	< 10 U	30	< 1.0 U	1.5	1.6	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 5.0 U	< 5.0 U
1,2-Dichloropropane	N ug/l	< 2.0 UJ	< 1.0 U	< 10 U	1.3	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,3-Dichlorobenzene	N ug/l	< 2.0 UJ	2.5	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,4-Dichlorobenzene	N ug/l	< 2.0 UJ	7	< 10 U	< 1.0 U	2.1	13	15	< 1.0 U	< 1.0 U	3.2	< 5.0 U	< 5.0 U	< 5.0 U
2-Butanone (MEK)	N ug/l	85 J	< 5.0 U	< 50 U	< 5.0 U	21	25	24	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 25 U	< 25 U
4-Methyl-2-Pentanone	N ug/l	200 J	< 5.0 U	< 50 U	14	< 5.0 U	27	28	100	< 5.0 U	< 5.0 U	< 5.0 U	< 25 U	< 25 U
Acetone	N ug/l	110 J	9.1	< 50 U	15	11	46 J	66 J	46	< 5.0 U	< 5.0 U	< 5.0 U	16	30
Benzene	N ug/l	33 J	10	160	510 D	0.25 J	6	6	12	< 0.50 U	1.6	0.56	100	430
Bromodichloromethane	N ug/l	< 2.0 UJ	< 1.0 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Bromoform	N ug/l	< 2.0 UJ	< 1.0 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Bromomethane	N ug/l	< 4.0 UJ	< 2.0 U	< 20 U	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U	< 10 U	< 10 U
Carbon Disulfide	N ug/l	< 4.0 UJ	< 2.0 U	< 20 U	28	< 2.0 U	0.71 J	1.1 J	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U	< 10 U	< 10 U
Carbon Tetrachloride	N ug/l	< 2.0 UJ	< 1.0 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 5.0 U	< 5.0 U
CFC-11	N ug/l	< 2.0 UJ	< 1.0 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 5.0 U	< 5.0 U
CFC-12	N ug/l	< 4.0 UJ	< 2.0 U	< 20 U	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U	< 10 U	< 10 U
Chlorobenzene	N ug/l	4.9 J	450 D	5.7 J	0.68 J	4.2	< 1.0 U	< 1.0 U	< 1.0 U	15	1.6	10	3.1 J	3.2 J
Chlorodibromomethane	N ug/l	< 2.0 UJ	< 1.0 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Chloroethane	N ug/l	< 2.0 UJ	2.6	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Chloroform	N ug/l	< 2.0 UJ	< 1.0 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Chloromethane	N ug/l	< 2.0 UJ	< 1.0 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	N ug/l	< 2.0 UJ	< 1.0 U	< 10 U	6.3	< 1.0 U	4.3	4.3	8.9	< 1.0 U	< 1.0 U	< 1.0 U	43	34
cis-1,3-Dichloropropene	N ug/l	< 2.0 UJ	< 1.0 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Cyclohexane	N ug/l	< 2.0 UJ	< 1.0 U	< 10 U	1.3	1.8	< 1.0 U	< 1.0 U	0.73 J	< 1.0 U	1.8	< 1.0 U	100	< 5.0 U
Dichlormethane	N ug/l	< 10 UJ	< 5.0 U	< 50 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 25 U	< 25 U
Ethylbenzene	N ug/l	20 J	0.85	34	4.9	< 0.50 U	85	86	160	< 0.50 U	< 0.50 U	< 0.50 U	11	1200 D
Isopropylbenzene	N ug/l	11 J	3	< 10 U	< 1.0 U	40	5	10	< 1.0 U	3.4	< 1.0 U	51	75	100
Methyl Acetate	N ug/l	< 10 UJ	< 5.0 U	< 50 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 25 U	< 25 U
Methyl N-Butyl Ketone (2-Hexanone)	N ug/l	< 10 UJ	< 5.0 U	< 50 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 25 U	< 25 U
Methylcyclohexane	N ug/l	< 2.0 UJ	< 1.0 U	< 10 U	< 1.0 U	0.55 J	< 1.0 U	< 1.0 U	1.4	< 1.0 U	1.4	< 1.0 U	110	< 5.0 U
Methyl-tert-butylether	N ug/l	< 2.0 UJ	< 1.0 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Styrene (Monomer)	N ug/l	< 2.0 UJ	< 1.0 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	N ug/l	< 2.0 UJ</												

Table 1. August 2016 Groundwater Sampling Results
Lake Calumet Cluster Site, Chicago, IL

Notes

T/D	Total/Dissolved
mg/L	milligrams per liter
ug/L	micrograms per liter
PCBs	polychlorinated biphenyls
SVOCs	semi-volatile organic compounds
TOC	total organic carbon
VOCs	volatile organic compounds
J	Compound was identified; result is an estimated value
R	Data was rejected during data validation
U	Compound was not detected; result is the compound quantitation limit
UB	Compound considered non-detect at listed value due to blank contamination
UJ	Compound not detected above quantitation limit; reported limit is approximate
D	Concentration based on diluted sample